CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

$\label{eq:fire_engineering} \textbf{FIRE_ENGINEERING-BUILDING_MATERIALS-LISTING-PROGRAM}$

LISTING SERVICE

LISTING No. 7515-1621:103 Page 1 of 2

CATEGORY: Pipe/Fittings

LISTEE: Anvil International, Inc. 110 Corporate Dr, Suite 10, Portsmouth, NH 03802-3180

Contact: Michael Horgan (401) 349-3020 FAX (401) 233-8142

DESIGN: Rubber gasketed fittings with figures, sizes and rated pressure specified below:

<u>Figure</u>	Description		ssure Rating
7000	coupling	1, 11/4, 11/2, 2, 21/2, 3, 31/2, 4"	500 psig
	(lightweight)	5, 6, 8"	450 psig
7001	coupling	1, 1¼, 1½, 2, 2½, 3, 3½, 4, 5, 6, 8,	
	(standard weight)	10, 12"	500 psig
7004	LIDD	14, 16"	175 psig
7004	HPR	2, 2½, 3, 3½, 4, 5, 6, 8"	750 psig
7005	coupling	2, 2½, 3, 3½, 4, 5"	500 psig
7040	(plain end)	6, 8"	400 psig
7010	reducing coupling	2x1½; 2½x2; 3x2, 2½; 4x2, 2½, 3;	200 naig
7012	flonge	5x4; 6x4, 5; 8x6"	300 psig
7012 7013	flange flange	2, 2½, 3, 4, 5, 6, 8, 10, 12"	300 psig
7013 7045	clamp tee	2, 2½, 3, 4, 5, 6, 8, 10, 12" 2x½, ¾, 1, 1¼, 1½;	500 psig
7043	ciamp tee	2½x½, ¾, 1, 1¼, 1½, 2½x½, ¾, 1, 1¼, 1½"	400 psig
		3x½, ¾, 1, 1¼, 1½, 2;	400 psig
		4x½; ¾, 1, 1¼, 1½; 2, 2½, 3;	
		5x1¼, 1½; 2, 2½, 3;	
		6x1 ¹ / ₄ , 1 ¹ / ₂ , 2, 2 ¹ / ₂ , 3; 4; 8x2, 2 ¹ / ₂ , 3; 4	" 300 psig
7046	clamp tee	2x1¼, 1½; 2½x½, ¾, 1, 1¼, 1½;	ooo poig
		3x1¼, 1½, 2";4x1¼, 1½;2, 2½; 3;	
		5x1½, 1½, 2, 2½, 3; 6x1½, 2, 2½, 3,	4;
		8x2, 2½, 3, 4"	300 psig
7047	clamp tee cross	Any combination of Listed 7045's of	
	·	size of 2½" through 8"	300 psig
7048	clamp tee cross	Any combination of Listed 7046's of	
	•	size of 21/2" through 8"	300 psig
7049	clamp tee cross	Any combination of Listed 7045's an	
		7046's of run size of 21/2" through 8"	300 psig
7100	sock-it 90° elbow	1, 1¼, 1½"	300 psig
		2"	175 psig
7101	sock-it 90° elbow,	1x½, ¾, 1; 1¼x½, ¾, 1;	
	w/thread outlet	1½x½, ¾, 1"	300 psig
7103	sock-it tee	1"	300 psig
		1¼, 1½, 2"	175 psig
7105	sock-it tee,	1x1x½, ¾, 1; 1¼x1¼x½, ¾,1"	300 psig
7400	w/thread outlet	2x2x½, ¾, 1; 2½x2½x¾, 1"	175 psig
7106	reducing sock-it tee,	1½x1½x½, ¾, 1; 1½x1½x½, ¾,1"	300 psig
	w/thread outlet	2x2x½, ¾, 1"	175 psig

<u>Figure</u>	Description	Sizes	Pressure Rating
7107	sock-it coupling	1, 1¼, 1½"	300 psig
		2"	175 psig
7400	rigidlite coupling	1, 11/4, 11/2, 2, 21/2, 3, 4, 5, 6, 8"	300 psig
7401	rigidlok coupling	1½, 2½"	750 psig
		3, 4"	600 psig
		5, 6"	500 psig
		8"	450 psig
		10, 12"	400 psig

Pressure ratings of the above are based on use with Schedule 40 Sprinkler Pipe. For pressure ratings of other pipe schedules refer to UL Fire Resistance Directory.

Refer to the listee's data sheet for detailed product description and operational considerations.

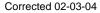
INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances

and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, size, and UL label.

APPROVAL: Listed as rubber gasketed fittings for use with steel sprinkler pipes when constructed and

installed in accordance with UL Fire Resistance Directory.





This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: APRIL 21, 2005 Listing Expires June 30, 2006

Authorized By: DIANE K. AREND, Senior Deputy

Program Manager